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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): YOKOYAMA et al
Serial No.: 09/787,555
Filed: March 20, 2001
For: Gateway And Distributed System Using The Gateway
Group:
Examiner:

SECOND PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

September 25, 2001

Sir:

The following preliminary amendments and remarks are respectfully submitted in connection with the above-identified application.

IN THE SPECIFICATION:

N.E. Please replace the original specification with the attached Substitute Specification.

IN THE ABSTRACT OF THE DISCLOSURE:

Please replace the original abstract with the attached abstract.

ABSTRACT

A gateway by which a network for performing communication periodically and a network for performing communication to an event can be effectively connected and a distributed system are provided. The gateway connecting different networks receives a periodic message, and when a change of the received message is detected, it sends the message as an event message and delivers the message periodically.